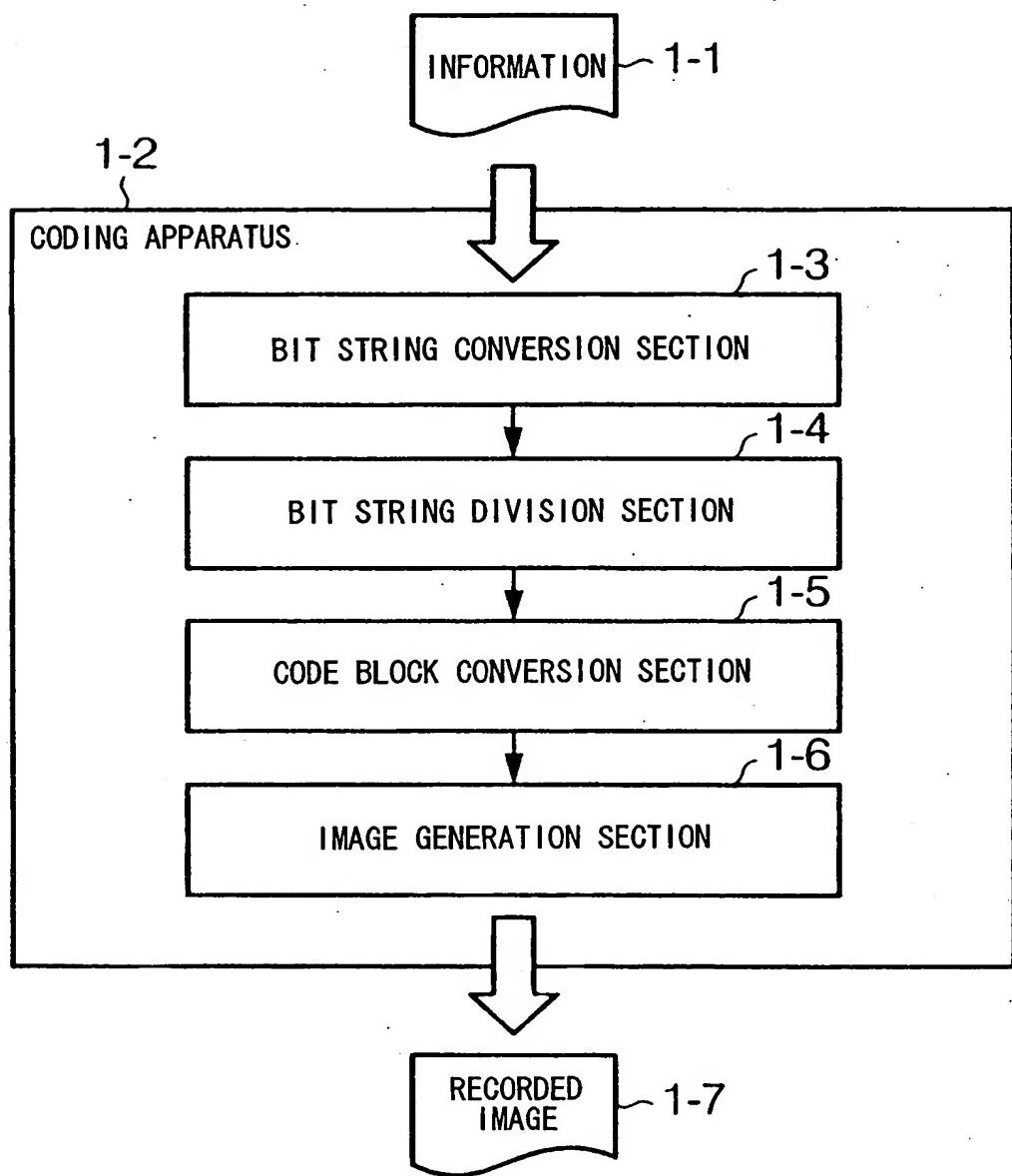


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FIG. 1



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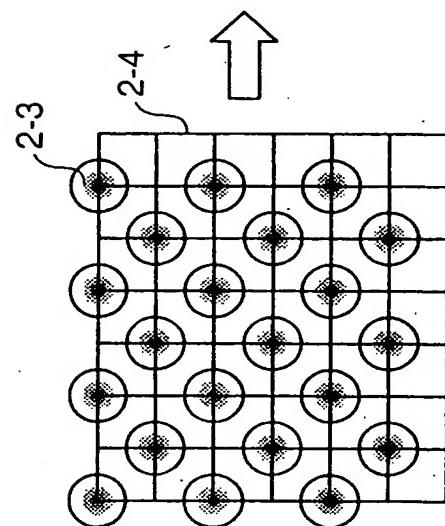
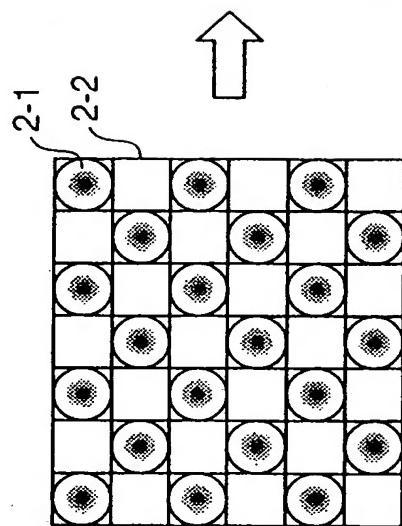
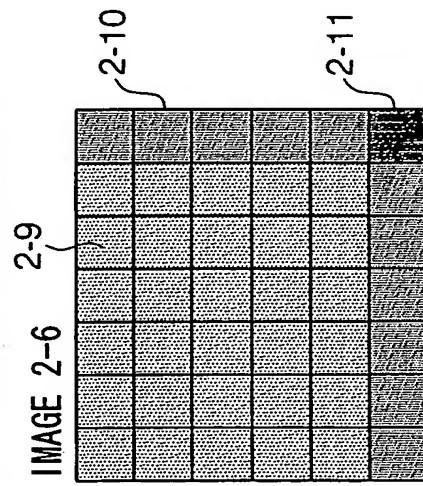
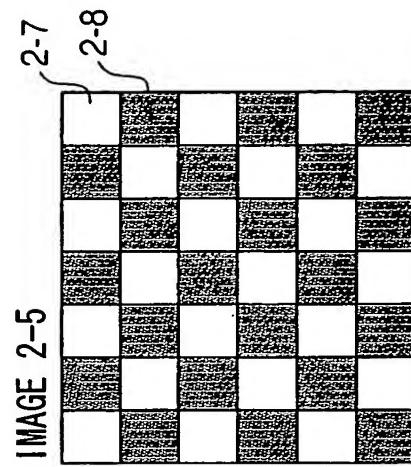


FIG. 2A

FIG. 2B

FIG. 3A

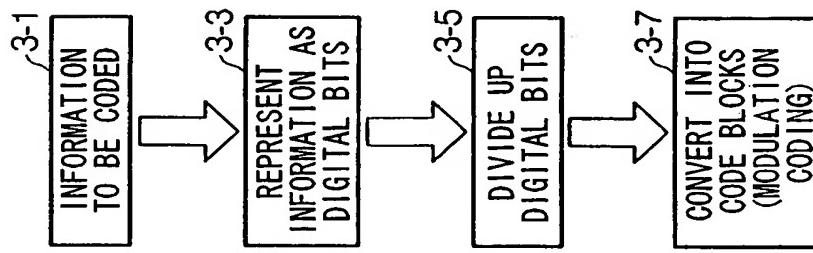
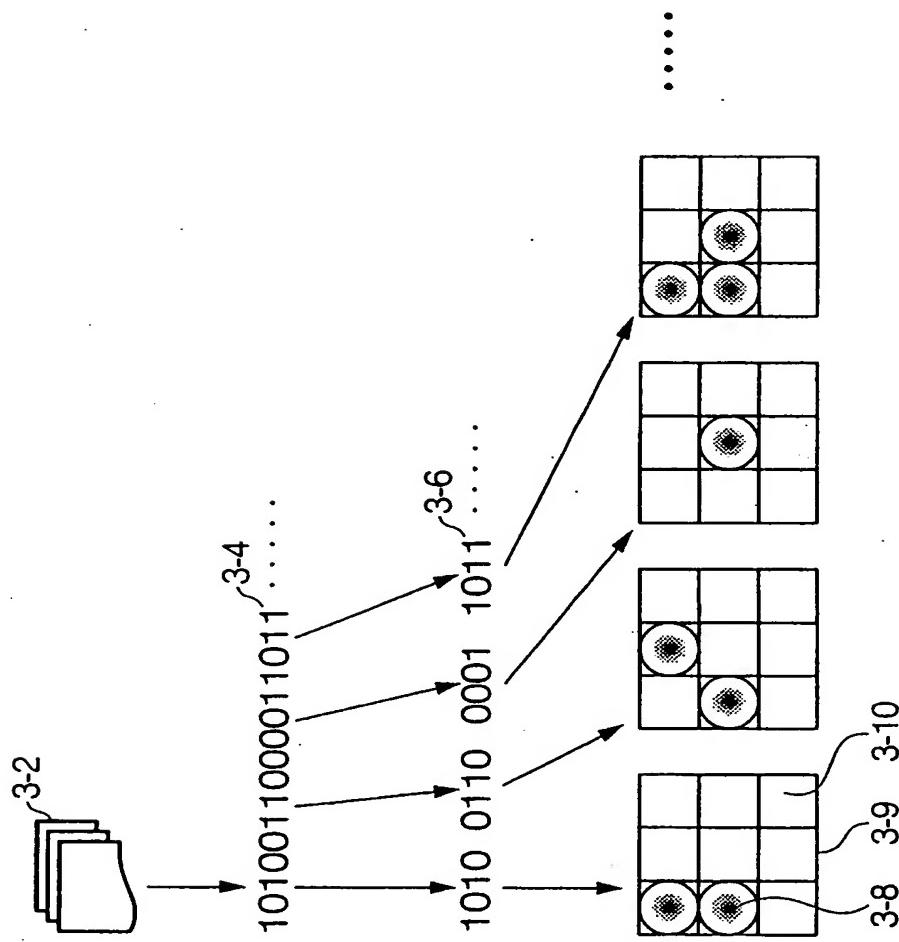


FIG. 3B



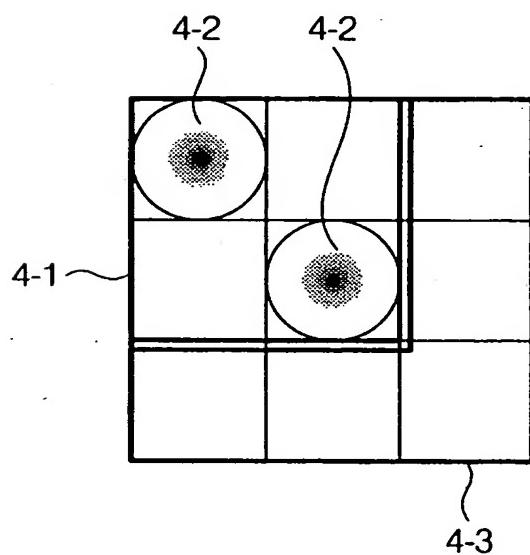
Title: INFORMATION CODING APPARATUS, INFORMATION DECODING APPARATUS, AND  
METHOD AND PROGRAM FOR THE SAME

Inventors: Masahiro ENDO, et al.  
Atty. Ref.: 5259-000045/NP

10/517425

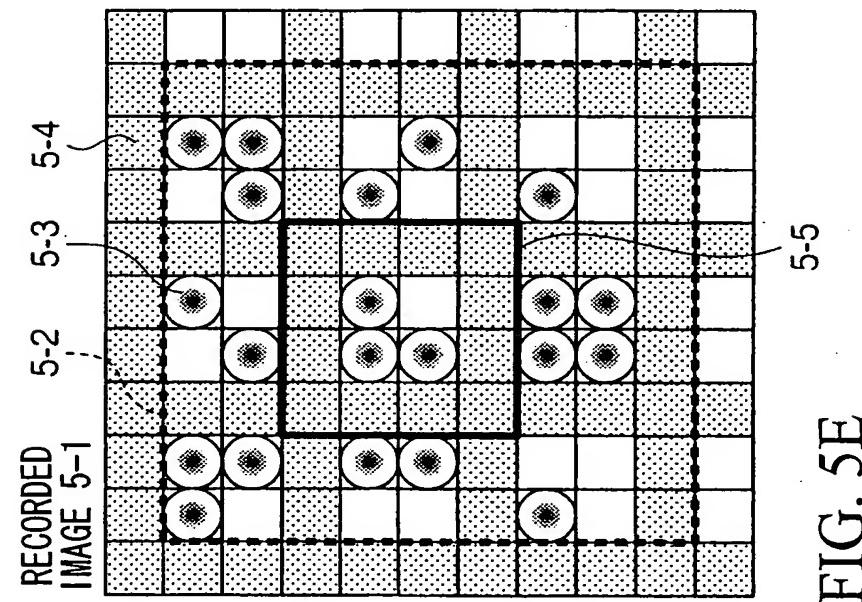
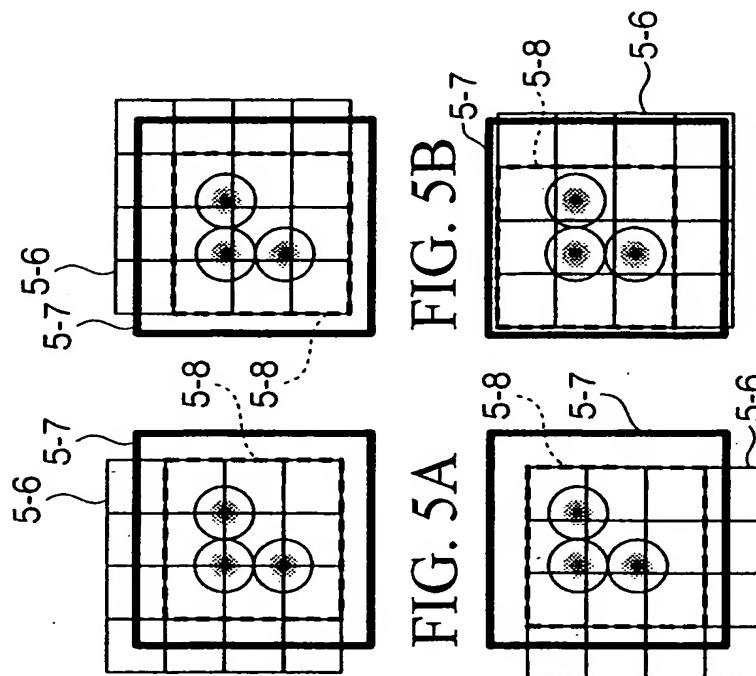
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FIG. 4



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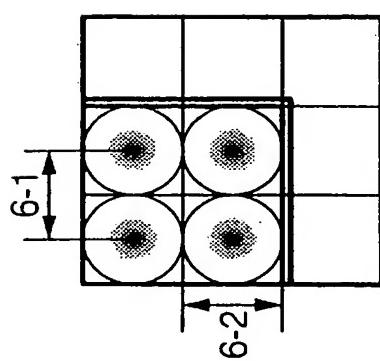


FIG. 6A

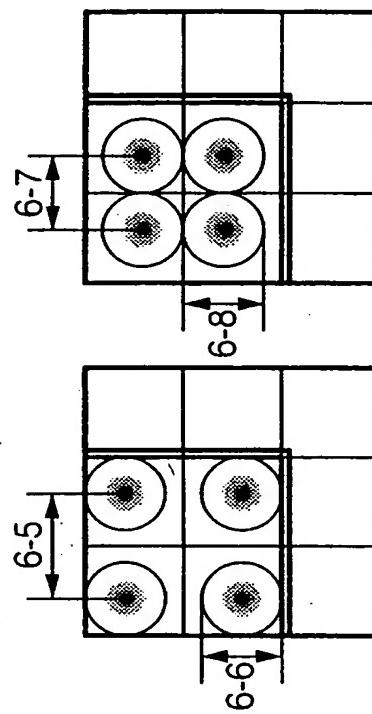


FIG. 6B

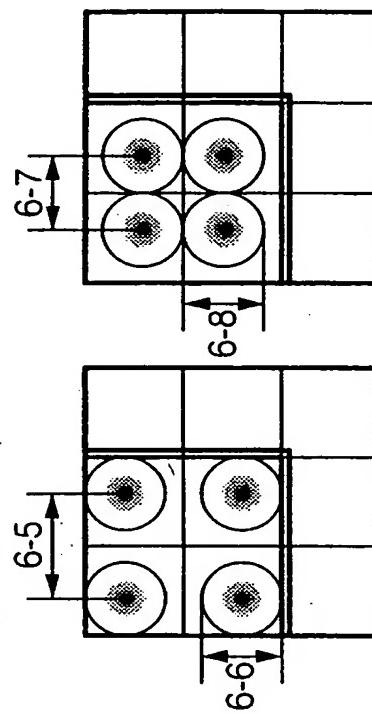


FIG. 6C

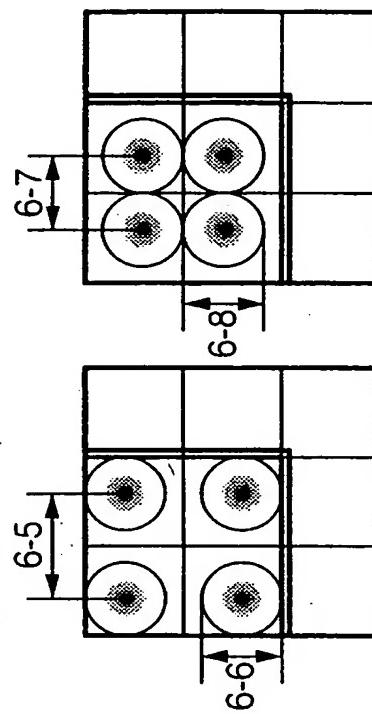


FIG. 6D

FIG. 7A

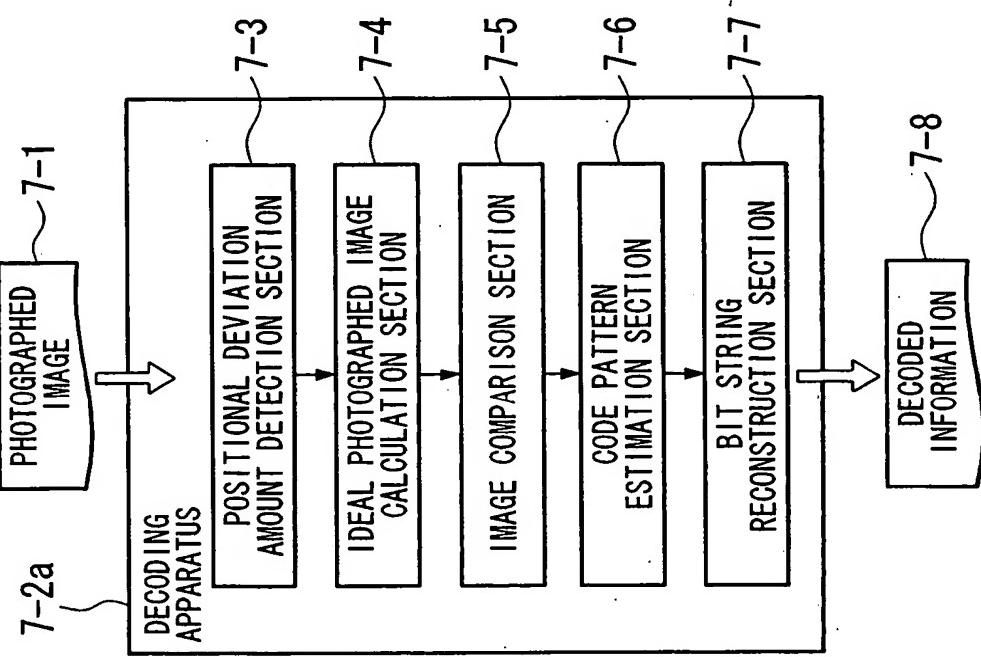


FIG. 7B

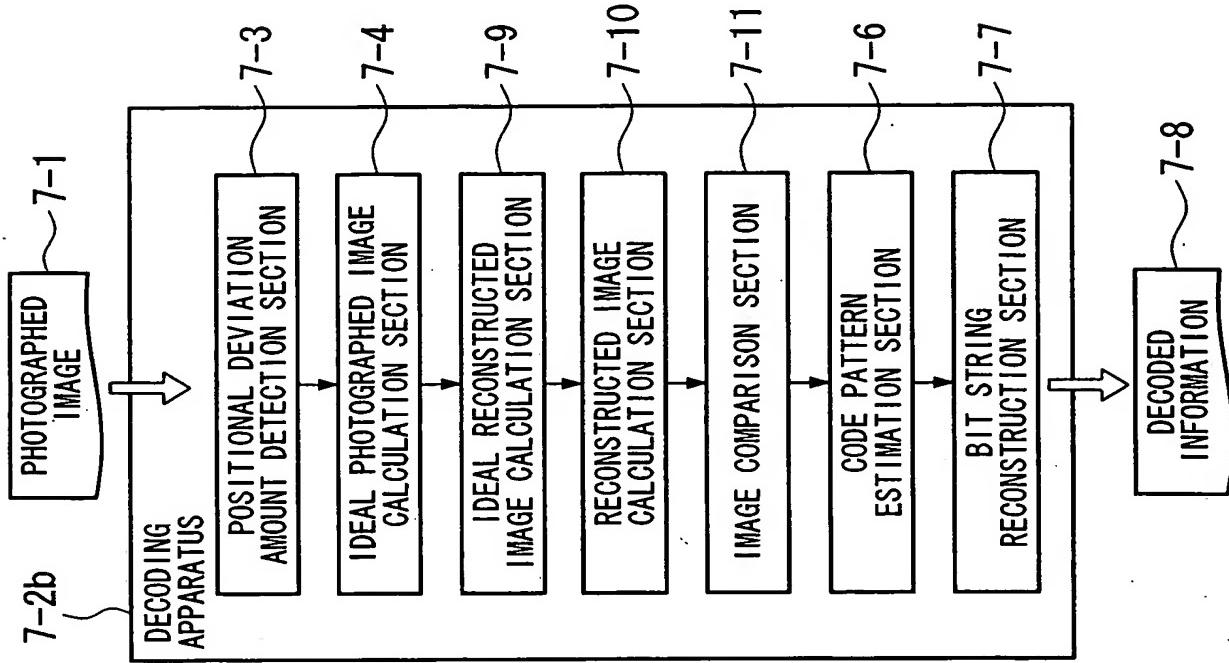


FIG. 8A FIRST METHOD

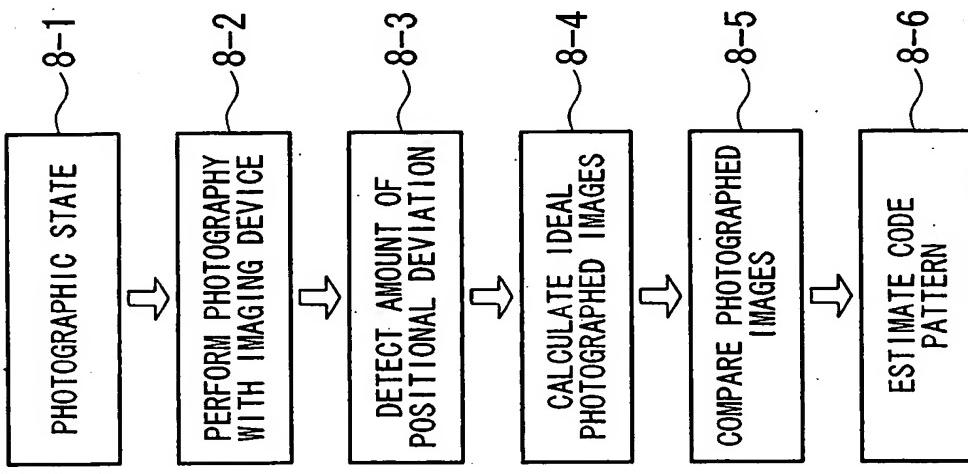


FIG. 8B SECOND METHOD

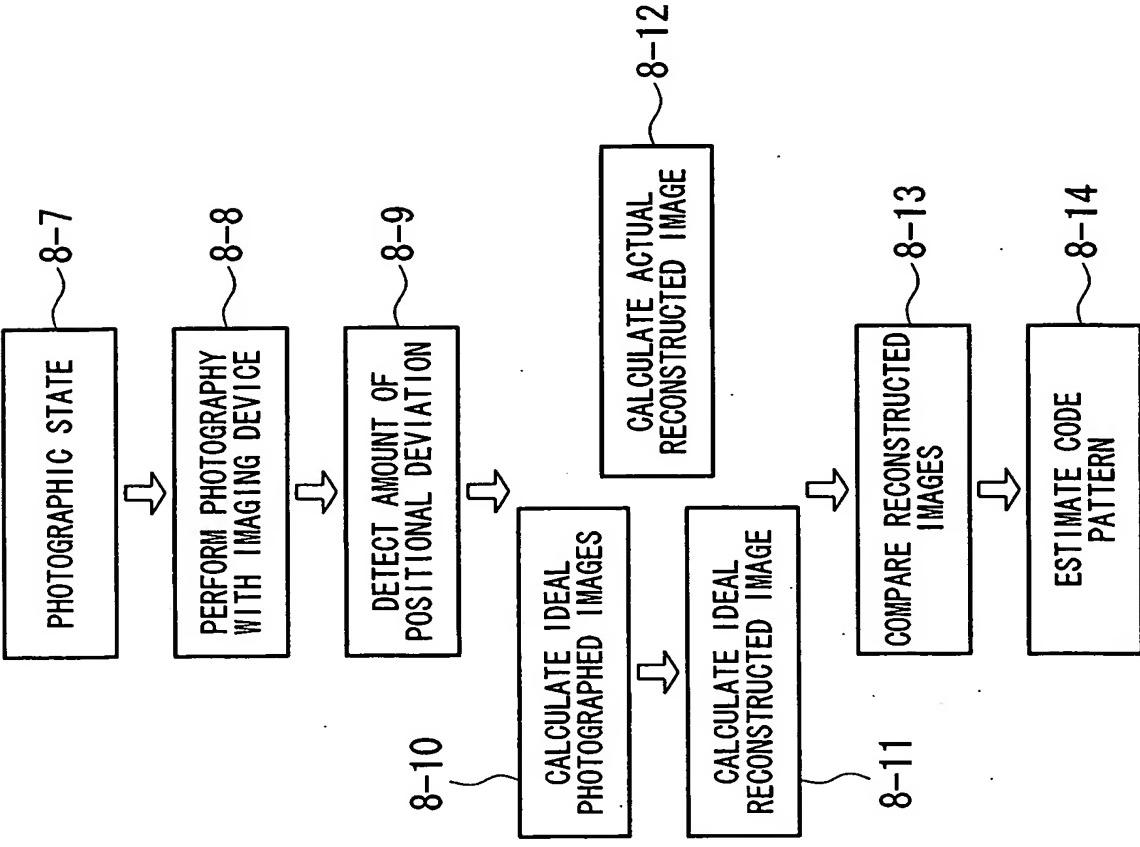
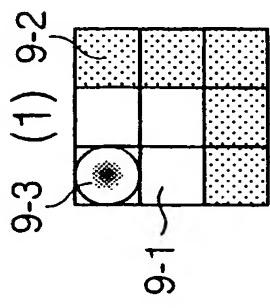


FIG. 9A FIG. 9B FIG. 9C FIG. 9D



(2) (3) (4)

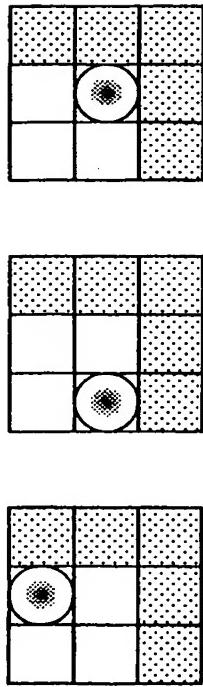


FIG. 9E (5) FIG. 9F (6) FIG. 9G (7) FIG. 9H (8)

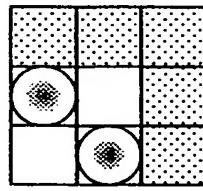
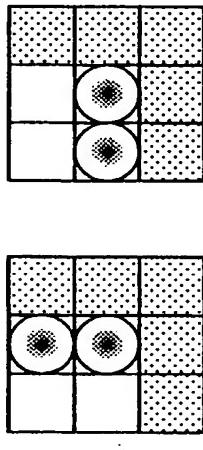
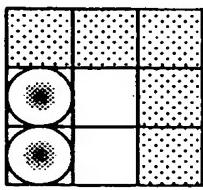


FIG. 9I (9) FIG. 9J (10)

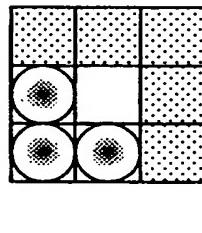
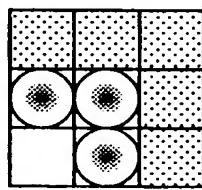


FIG. 9K (11) FIG. 9L (12) FIG. 9M (13) FIG. 9N (14)

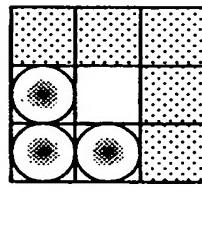
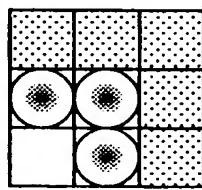
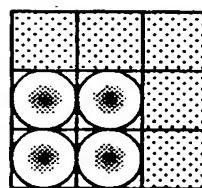
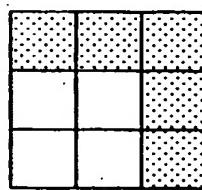


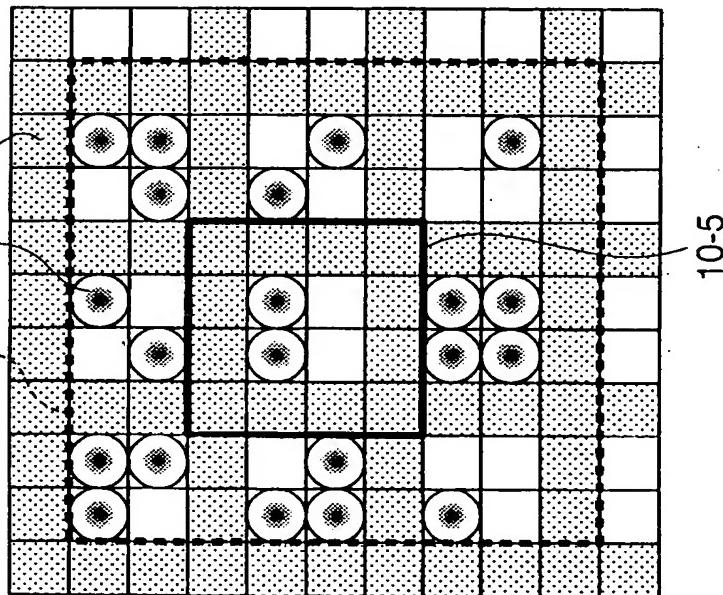
FIG. 9O (15) FIG. 9P (16)



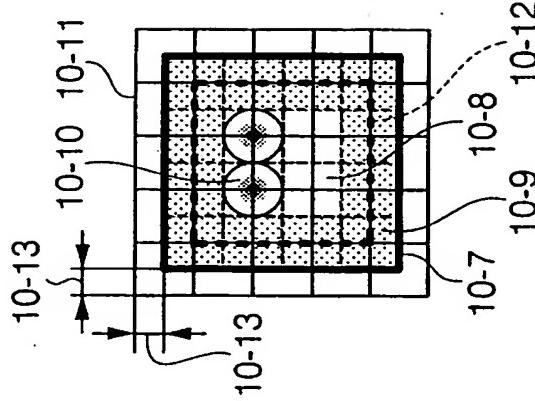
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FIG. 10A

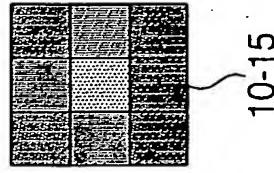
RECORDED IMAGE 10-1  
10-2 10-3 10-4



PHOTOGRAPHIC STATE 10-6  
10-13



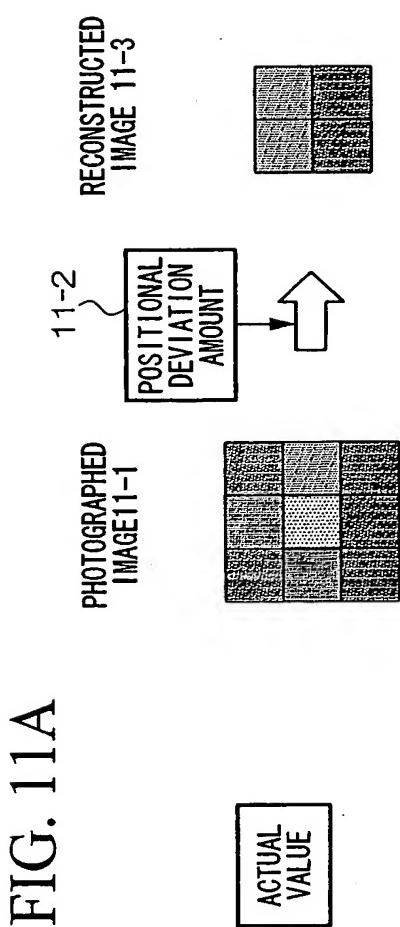
PHOTOGRAPHED IMAGE 10-14



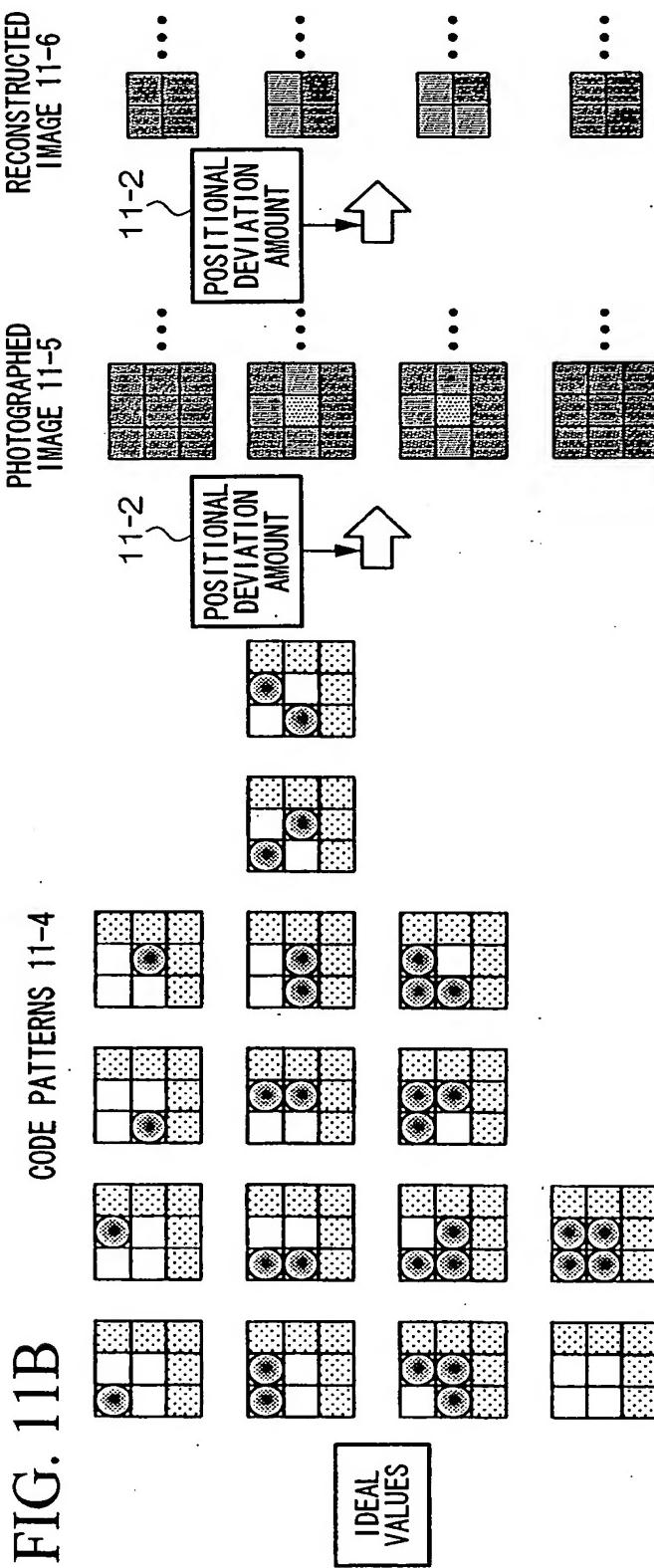
10-15

10-5

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**FIG. 11B**



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FIG. 12

CODE PATTERN AND PIXELS IN  
IDEAL PHOTOGRAPHED IMAGE 12-1

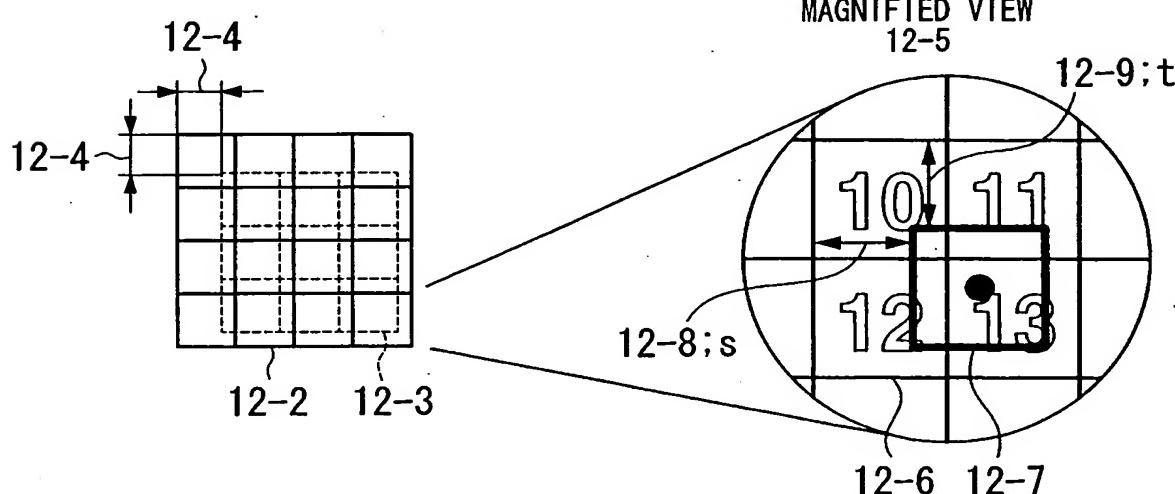


FIG. 13

PIXELS IN PHOTOGRAPHED IMAGE  
AND RECONSTRUCTED IMAGE 13-1

